

Version with Markings to Show Changes Made**Redline Version
First Full Paragraph of Page 12 (lines 3-9)**

Each of these UWB transmitters can operate at extremely high data rates, enabling the transmission of high speed data such as real-time digitized video, multiple simultaneous digital voice channels, or other information, as well as enabling a range measuring device to transmit ~~the transmission of high PRF pulse trains for radar or ranging applications.~~

**Redline Version
Page 47-48, Last Paragraph of Specification**

While the invention has been described with reference to the exemplary preferred embodiments thereof, those skilled in the art will be able to make the various modifications to the described embodiments of the invention without departing from the true spirit and scope of the invention which includes, without limitation, a method of detecting an object by generating a switched impulse, low-level ultra-wideband signal; waveform adapting the switched impulse, low-level ultra-wideband signal; and transmitting the signal and receiving a reflected pulse from an object representative of the waveform-adapted, ultra-wideband signal.